

Title (en)

Thermosetting imide oligomer and manufacturing method of heat resistant laminated sheet using the same.

Title (de)

Hitzehärtbare Imideoligomer und Verfahren zur Herstellung von hitzebeständiger laminierter Kunststoffschichtplatte und deren Verwendung.

Title (fr)

Oligomère d'imide thermodurcissable et méthode de fabrication de feuille laminée résistante à la chaleur l'utilisant.

Publication

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Application

EP 93106793 A 19930427

Priority

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- JP 15598792 A 19920522
- JP 15598892 A 19920522
- JP 32719492 A 19921111
- JP 32719592 A 19921111

Abstract (en)

The invention discloses a thermosetting imide oligomer represented by the general formula (1A) or (1B) : <CHEM> wherein Ar1 indicates a tetravalent aromatic group, Ar2 indicates a divalent aromatic group, Ar1 and Ar2 can be of the same or different kind, the residues X which may be of the same or different kind are selected from the trivalent groups of the formulae <CHEM> n is an integer from 0 to 15, and R is a reactive substituent. The invention further discloses a method for manufacturing a heat resistant laminated sheet using the imide oligomer, which is excellent in heat resistance, hygroscopic resistance and electric properties.

IPC 1-7

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Citation (search report)

- [X] EP 0475042 A2 19920318 - KANEGAFUCHI CHEMICAL IND [JP]
- [A] WO 9001522 A1 19900222 - LOCKHEED CORP [US]

Cited by

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